

THE COMMISSIONER OF PATENTS AND TRADEMARKS WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

Inventor:		ATSUSHI NAKAMURA, YOSHIO SUZUKI, KIWAMU TANAHASHI, and YUKO TSUCHIYA			
For:	MAGNETIC RECORDING MEDIUM, MAGNETIC RECORDING APPARATUS USING THE SAME, AND METHOD AND APPARATUS FOR MANUFACTURING THE MAGNETIC RECORDING MEDIUM				

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	\boxtimes	10 sheets of		formal		informal	drawings
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A transmittal of Japanese Applications 2002-346124 and 2003-86318 to claim the priority dates of November 28, 2002, and March 26, 2003.

An Executed Declaration.

An Assignment of the invention to Hitachi, Ltd.

An Information Disclosure Statement with the PTO Form 1449

The filing fee is calculated as shown below:

FOR	NUMBER	FILED	NUMBER EX	TRA RATE	CALCULATIONS
TOTAL CLAIMS	10	-20		x\$18=	0.00
INDEPENDENT CLAIMS	3	-3		x\$84=	0.00
MULTIPLE DEPEN					
	750.00				
공급 (경기공)	0.00				
REDUCTION BY 1/2 IF APPLICABLE, VI					
	750.00				

A check in the amount of \$790.00 to cover the filing and assignment fees in enclosed.

The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

Stanley Fisher

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REED SMITH LLP 3110 Fairview Park Drive Suite 1400 Falls Church, Virginia 22042 (703) 641-4200 June 24, 2003